

**MISSISSIPPI  
WEATHER  
&  
CROP  
REPORT  
1972-1981**

**MISSISSIPPI CROP AND LIVESTOCK REPORTING SERVICE**



MISSISSIPPI  
WEATHER AND CROP REPORT  
1972-1981

MISSISSIPPI CROP AND LIVESTOCK REPORTING SERVICE  
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DICK KNIGHT, STATISTICIAN IN CHARGE

U. S. DEPARTMENT OF AGRICULTURE  
STATISTICAL REPORTING SERVICE  
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Weather data for this publication were furnished by the Weather Bureau State Meteorologist, much of which came from Cooperative Weather Observers. Special acknowledgment is given to these cooperative Weather Observers and County Agricultural workers for their valuable contributions which made this report possible.

Data compiled by Audrey Finch

Jeanne H. Harsch, Typist

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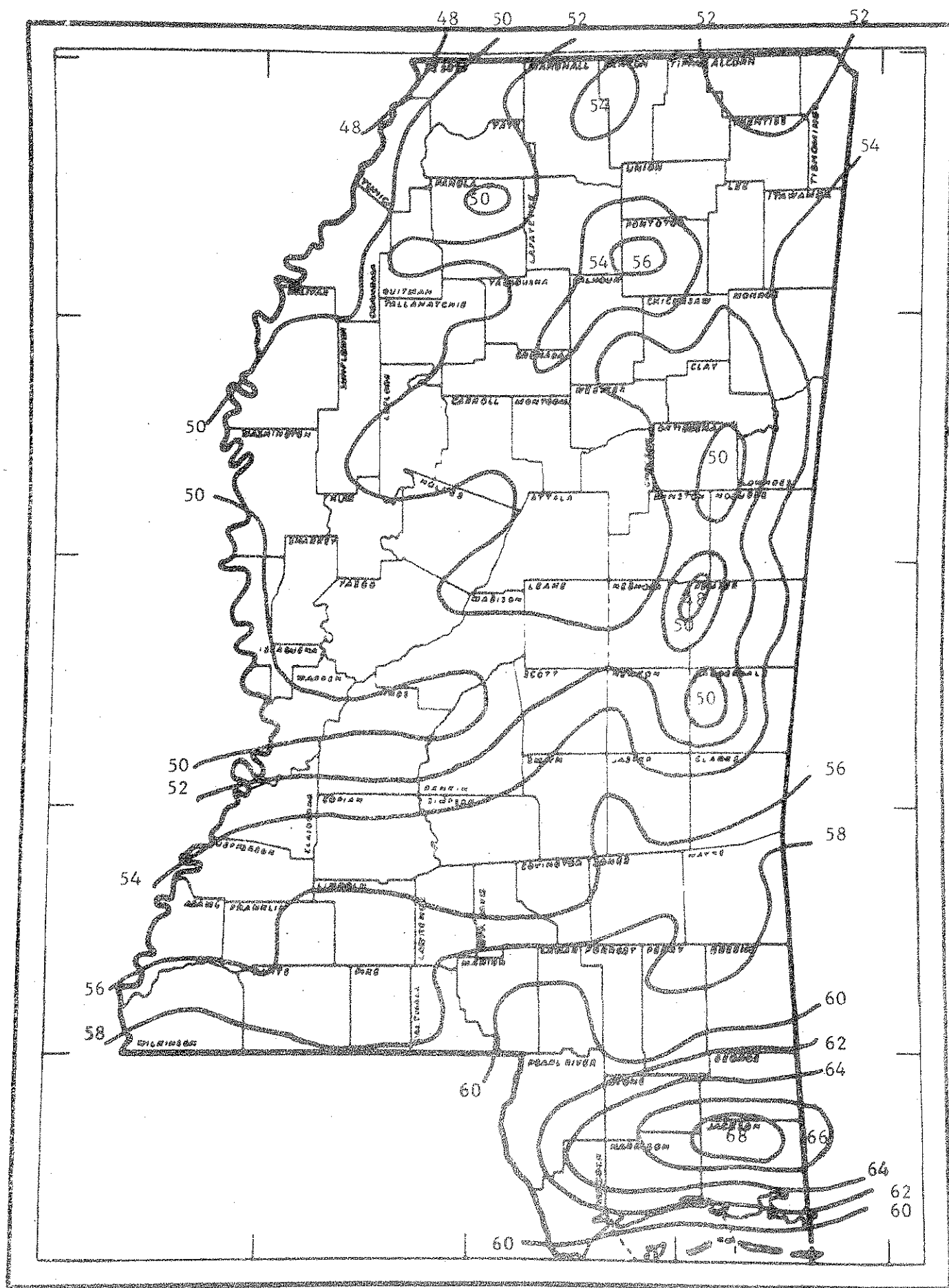
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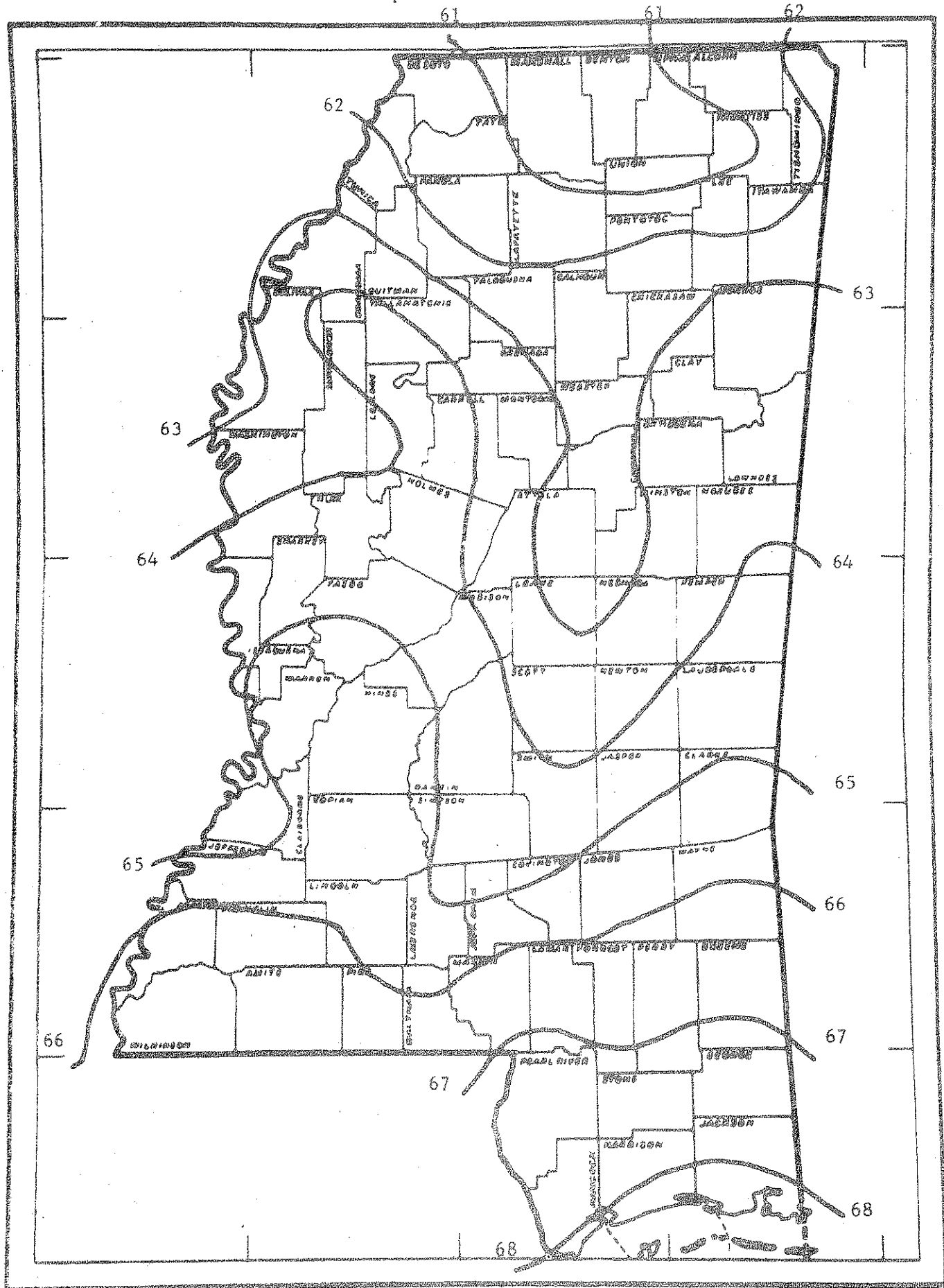
### CROPS

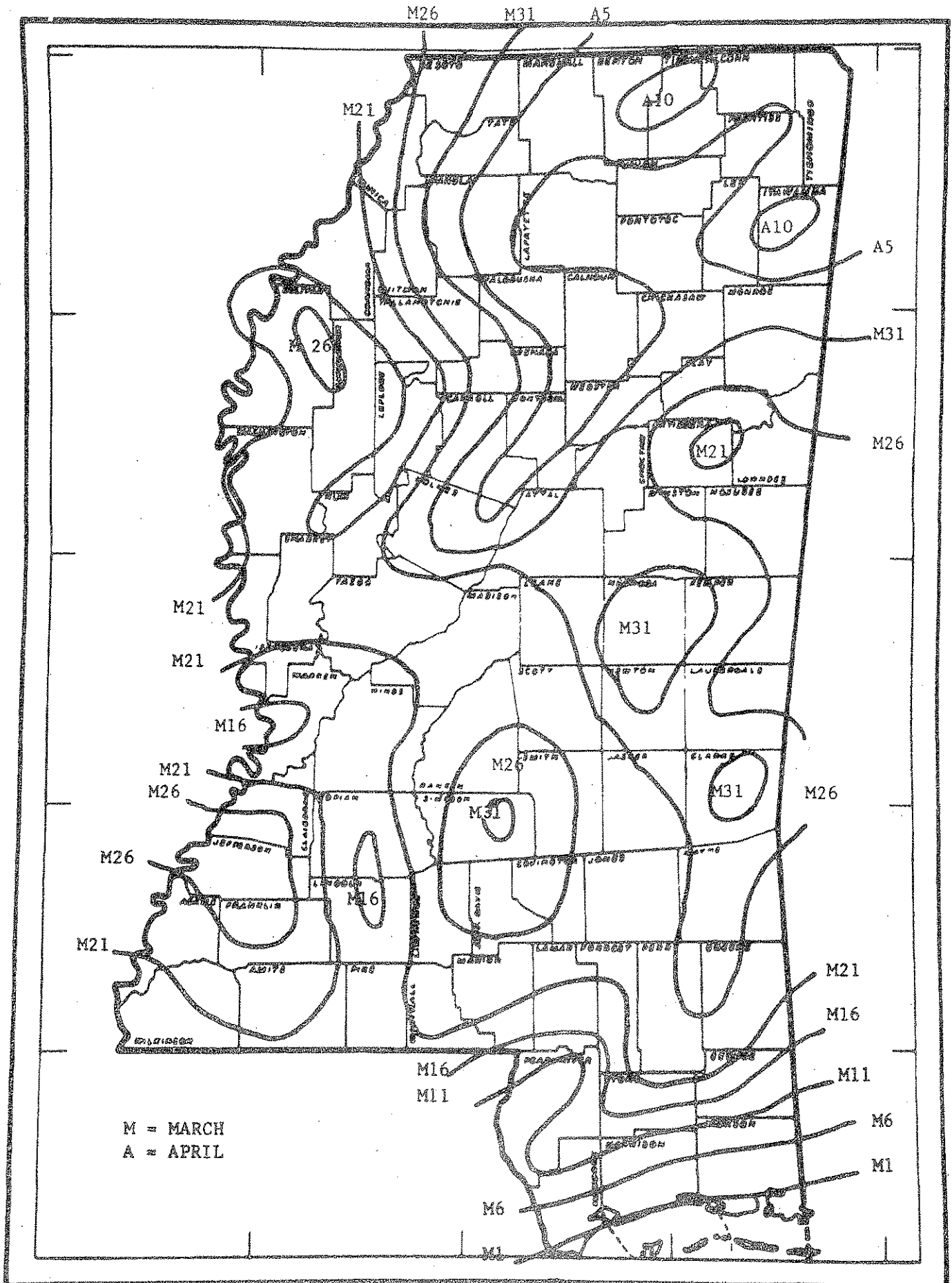
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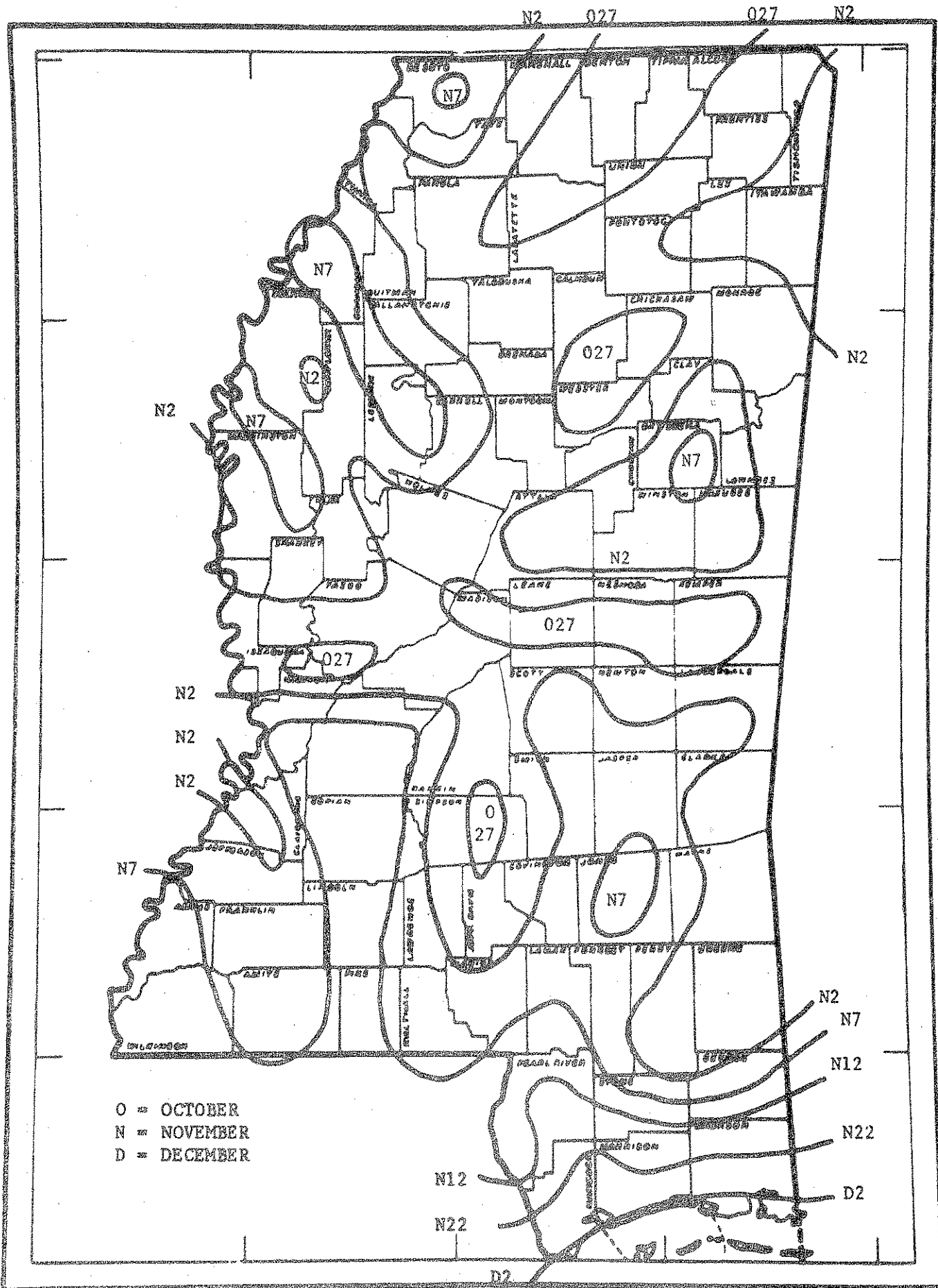
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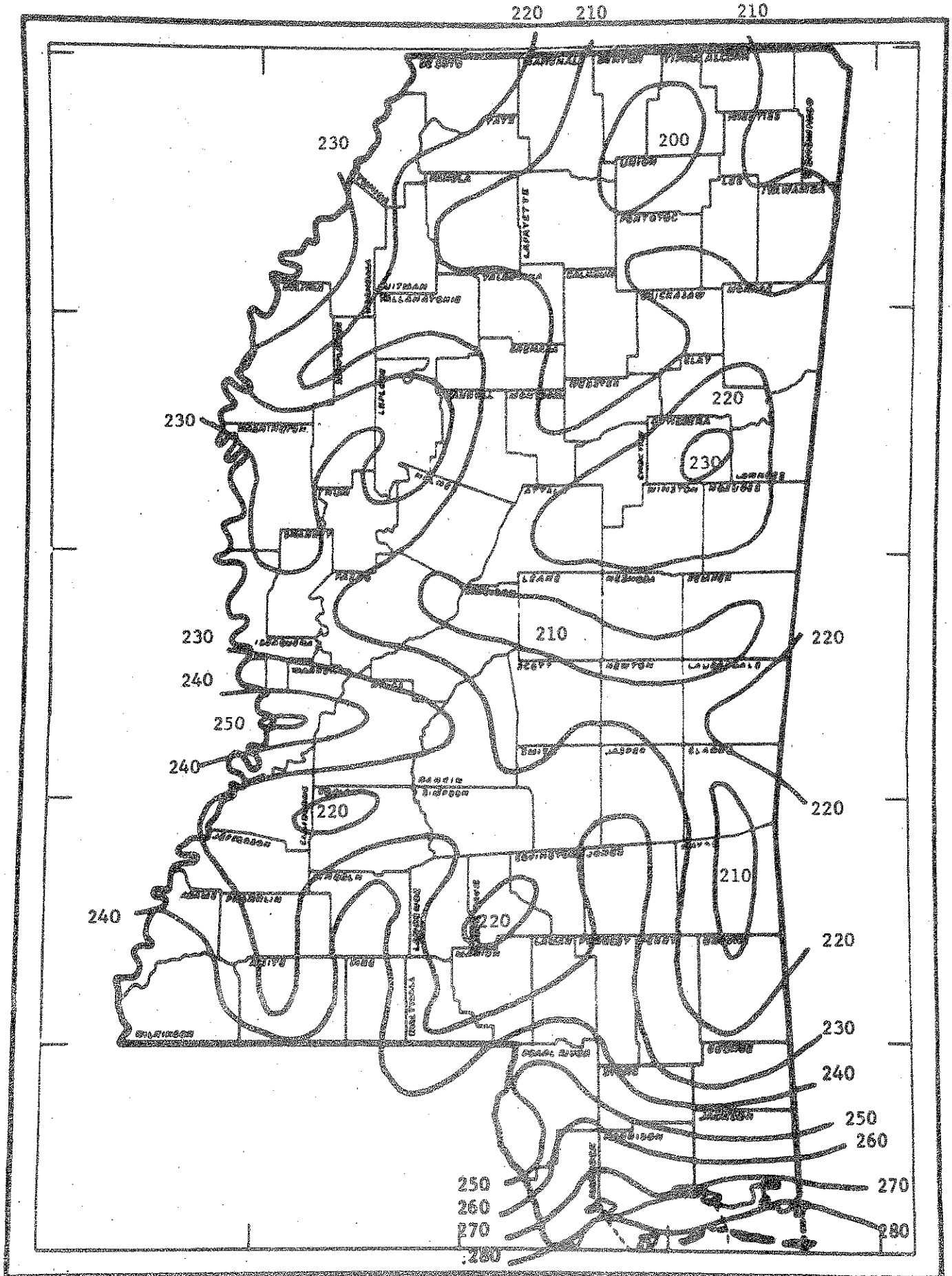
## Normal Annual Temperature 1941-1970 (degrees F)





Median Date of First Freeze in Fall ( $T \leq 32^{\circ}\text{F}$ ) 1954-1973





## AVERAGE DAYS SUITABLE FOR FIELDWORK, MISSISSIPPI, 1977 - 1981

Week	1977	1978	1979	1980	1981	5-Yr	Week	1977	1978	1979	1980	1981	5-Yr
Ending	1/	1/	1/	1/		Avg.	Ending	1/	1/	1/	1/		Avg.
Jan. 6	0.9	1.9	0.5	3.0	5.6	2.4	July 6	6.0	6.1	6.3	6.0	3.6	5.6
13	0.6	0.6	0.8	1.6	2.8	1.3	13	4.8	5.7	1.7	6.3	4.1	4.5
20	0.4	0.1	0.6	1.3	4.0	1.3	20	5.1	6.0	2.6	6.0	6.1	5.2
27	1.2	0.2	0.5	1.7	3.5	1.4	27	4.0	5.2	1.3	3.7	6.0	4.0
Feb. 3	0.8	0.1	0.3	1.3	5.0	1.5	Aug. 3	4.2	6.1	3.3	5.6	5.9	5.0
10	3.7	1.1	0.3	1.5	3.0	1.9	10	5.5	4.9	4.9	6.2	6.1	5.5
17	4.5	1.8	2.5	1.3	1.0	2.2	17	4.9	5.8	5.5	6.1	6.4	5.7
24	3.3	2.9	1.6	2.0	2.0	2.4	24	5.5	6.1	4.6	6.3	4.9	5.5
Mar. 2	2.0	1.8	0.6	4.6	5.3	2.9	31	5.8	4.5	4.7	6.1	6.0	5.4
9	1.7	1.0	1.3	2.6	2.3	1.8	Sep. 7	4.4	6.1	5.2	5.9	2.4	4.8
16	3.2	2.0	2.9	1.6	5.0	2.9	14	2.7	3.7	4.1	6.3	6.0	4.6
23	4.1	4.0	3.6	0.2	4.8	3.3	21	4.2	5.8	1.9	6.0	4.0	4.4
30	2.6	5.7	3.7	0.2	4.5	3.3	28	2.8	4.6	5.0	5.3	6.2	4.8
Apr. 6	1.6	6.1	1.2	0.8	2.3	2.4	Oct. 5	5.1	5.6	5.3	3.2	6.4	5.1
13	5.9	2.9	1.2	3.2	4.6	3.6	12	3.8	5.8	5.4	6.2	4.4	5.1
20	2.0	4.1	3.7	2.0	6.0	3.6	19	6.0	6.2	6.1	5.0	4.4	5.5
27	4.7	5.0	0.9	4.6	5.8	4.2	26	3.6	6.0	3.3	4.4	4.5	4.4
May 4	3.8	0.9	3.0	2.9	6.0	3.3	Nov. 2	2.8	6.4	5.3	2.6	3.7	4.2
11	5.4	0.8	3.4	4.9	5.7	4.0	9	2.9	5.4	5.0	5.9	4.0	4.6
18	6.2	2.5	5.0	3.7	4.9	4.5	16	3.9	4.3	5.0	5.4	5.9	4.9
25	6.1	5.2	4.5	1.0	3.6	4.1	23	0.4	4.0	2.7	3.3	5.7	3.2
June 1	5.9	4.3	1.6	4.6	2.9	3.9	30	0.4	2.0	2.0	1.1	5.0	2.1
8	6.2	2.0	2.6	6.2	2.0	3.8	Dec. 7	2.7	1.7	4.1	4.7	3.9	3.4
15	4.3	5.3	5.8	6.2	3.0	4.9	14	1.7	3.3	2.5	2.7	5.7	3.2
22	5.8	4.9	5.7	5.3	5.9	5.5	21	3.1	1.6	2.9	5.0	1.8	2.9
29	6.0	6.1	5.5	2.9	5.7	5.2	28	2.5	1.7	3.0	3.0	0.3	2.1

1/ Data for week most comparable to 1981 data.

## PLOWING: APPROXIMATE PERCENT COMPLETED BY SPECIFIED DATES, MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Av- erage
Feb. 20	19	8	--	--	17	22	11	--	--	--	15
28	23	13	10	--	26	35	14	--	--	--	20
Mar. 10	33	19	27	10	40	39	20	24	20	46	28
20	38	19	47	19	44	46	25	33	24	56	35
30	44	23	54	27	49	57	42	43	25	66	43
Apr. 10	--	30	--	37	59	65	71	46	30	77	52
20	--	33	--	46	79	77	80	54	37	86	62

(-- ) Not asked.

## 1981 CROP SUMMARY

JANUARY: Soil moisture over most of the state was short to adequate early in the month and short to very short by mid-month. Rains later in the month improved the moisture situation but was still adequate to short at the end of the month. Temperatures were near normal the first of the month but were well below normal the remainder of the month. Winter wheat was in fair condition the first half of the month and poor to fair condition the last half. Hay and roughage supplies were short throughout the month. Grain supplies were short to adequate during the month. Livestock were in mostly fair condition.

FEBRUARY: Temperatures continued below normal during the first half of the month and were above normal the last half. Soil moisture during the month ranged from short to adequate. Plowing for spring planting was well ahead of normal. Corn planting got underway in the coastal areas late in the month. Hay and roughage supplies were short during the month and feed grains were short to adequate. Winter wheat condition was poor to fair during the month. Livestock continued in mostly fair condition.

MARCH: Soil moisture during the month was adequate to short. Land preparation for planting was well ahead of average with plowing 66 percent completed by the end of the month. Planting was underway with corn 34 percent planted, rice 5 percent and watermelons 41 percent planted by the end of the month. Winter wheat was 60 percent jointing at the end of the month and was in good condition. Pastures were in mostly fair condition and livestock were in fair to good condition.

APRIL: Soil moisture was adequate during the first half of month and short during the last half. Temperatures were well above normal during the month. This combination allowed planting to move well ahead of normal. By the end of the month soybean planting was underway and cotton was 67 percent planted with 35 percent up to a stand. The average for this date for cotton was 33 percent and 7 percent. Rice was 86 percent planted and 61 percent average; corn 88 percent planted, 65 percent average; sorghum 18 percent planted, 5 percent average; sweetpotatoes 19 percent planted, 7 percent average; and watermelons were 90 percent planted. Winter wheat was 97 percent headed and 4 percent ripe and in good condition. Pastures and livestock were in mostly good condition.

MAY: Early in the month soil moisture was very short to short. Rains during the month improved the situation and by the end of the month moisture was rated as adequate to surplus. Temperatures during the month averaged slightly below normal. Planting continued at a rapid pace during the month and by month's end was virtually completed for cotton, rice, corn and peanuts. By the end of the month soybeans were 46 percent planted; sorghum 65 percent; and sweetpotatoes 79 percent. Harvest began for winter wheat with 14 percent harvested and hay with 23 percent. Most crops were in fair to good condition.

JUNE: Soil moisture was surplus to adequate the first of the month, adequate near mid-month and short by the end of the month. Temperatures were above normal during the month. On June 30 soybeans were 94 percent planted and 80 percent up to a stand; cotton was 89 percent squaring and 38 percent blooming; corn was 75 percent silked; sorghum was 93 percent planted. Wheat was 98 percent harvested; hay, 51 percent; peaches, 33 percent; and watermelons, 23 percent. Crops and pastures were in generally good condition.

JULY: Soil moisture was adequate the first half of the month changing to short to very short by the end of the month. Temperatures were below normal the first week and above for the remainder of the month. Crop development was well ahead of average. By the end of the month soybean acreage was 67 percent blooming and 25 percent podding. Cotton was 96 percent blooming and 75 percent setting bolls. Rice acreage was 40 percent headed and corn was 68 percent dented. Sorghum was 63 percent headed. Watermelons were 75 percent harvested; peaches, 72 percent; and hay crops, 77 percent. Crops and pastures continued in mostly good condition throughout the month.

AUGUST: The month was dry with soil moisture ranging from short to very short throughout the month. Temperatures were generally below normal in the north to above normal in the south. The temperature range was from 55° to 102°. Crop conditions deteriorated slightly during the month and was mostly in fair condition by the end of the month. Crop development continued ahead of average. Cotton harvest was just underway at the end of the month with 64 percent of the acreage with some open bolls. Soybeans were 90 percent podding, 18 percent turning and 5 percent shedding. Rice was 27 percent mature and 8 percent harvested. Corn was 33 percent harvested; sorghum, 27 percent; peanuts, 12 percent; sweetpotatoes, 10 percent; and hay, 86 percent.

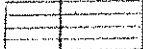
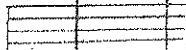

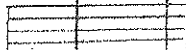
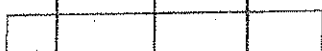
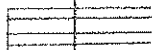


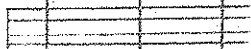
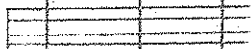



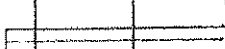
SEPTEMBER: Below normal temperatures existed throughout the month. Soil moisture was mostly adequate but was short to adequate by the end of the month. Harvest moved at a rapid pace and was well ahead of average for most crops. By September 30, 32 percent of the cotton acreage was harvested; soybeans, 8 percent; rice, 68 percent; sorghum, 75 percent; peanuts, 70 percent; sweetpotatoes, 54 percent; and hay, 94 percent. Winter wheat planting began early in the month and was 17 percent completed at the end of September.

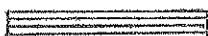
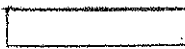
OCTOBER: Temperatures averaged below normal during the month. Soil moisture was short to very short the first of the month and short to adequate at the end of the month. Crop harvest advanced rapidly and was almost completed for a number of crops. Harvest of cotton was 84 percent; soybeans, 46 percent; rice, 93 percent; corn, 95 percent; sorghum, 96 percent; peanuts, 97 percent; sweetpotatoes, 86 percent; and hay, 100 percent. By the end of October winter wheat was 44 percent planted.

NOVEMBER: Soil moisture was adequate early in the month but lack of rainfall in most areas resulted in a short to very short moisture condition by November 30. Harvest of crops was completed or virtually completed by the end of the month. Winter wheat planting was 93 percent complete and the crop was in fair condition. Pastures were in fair condition and livestock were in fair to good condition. Hay and roughage and feed grain supplies were adequate.

DECEMBER: Soil moisture ranged from short to adequate during the month. Temperatures were near normal the first half of month and much colder during the last half. Hay and roughage and grain supplies were adequate. Winter wheat and pastures were in fair to good condition during the month.

MISSISSIPPI CROP CALENDAR

CROP	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
COTTON												
SOYBEANS												
RICE												
CORN												
WHEAT												

Average dates that 5-95% of the crop is planted  or harvested 

# SOYBEANS

Soybeans continue to be Mississippi's major cash crop and were planted on more of the state's cropland than any other crop. During 1980, approximately 3,850,000 acres of soybeans were harvested producing 61,600,000 bushels. In 1981, 3,600,000 acres of soybeans were harvested with a production of 75,600,000 bushels. Mississippi ranked 9th in the nation in production in 1981. Cash receipts for 1980 totaled \$542,982,000. <sup>1/</sup>

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1981								
Date	Planted	Up to Stand	Blooming	Podding	Turning	Shedding	Mature	Har-vested
Apr. 30	3							
May 10	12	3						
20	30	11						
30	44	28						
June 10	60	46						
20	81	60						
30	94	80						
July 10	97	91	14					
20			44	11				
30			67	25				
Aug. 10			85	42				
20			91	60	3			
30				90	18	5		
Sept. 10				98		20		
20						45	13	4
30						74	35	8
Oct. 10						87	45	17
20						95	71	29
30							91	46
Nov. 10								68
20								88
30								98
Dec. 10								100

<sup>1/</sup> Cash receipts not yet available for the 1981 crop.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Apr. 30	1	--	--	1	--	3	3	1	--	3	2
May 10	6	1	6	3	11	21	4	4	6	12	7
20	11	5	29	8	35	49	12	15	22	30	22
30	51	21	41	24	61	60	42	35	38	44	42
June 10	79	57	46	53	80	72	67	47	69	60	63
20	86	75	48	68	90	80	83	80	82	81	77
30	--	86	66	87	96	91	94	95	89	94	89
July 10	--	96	85	95	99	95	98	98	99	97	96

(-- ) Not asked.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE BLOOMING BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
July 20	--	--	11	14	25	44	34	26	34	44	29
30	37	--	31	34	58	72	59	48	60	67	52
Aug. 10	59	--	53	58	85	87	80	78	81	85	74
20	63	--	--	79	94	95	94	95	90	91	88

(-- ) Not asked.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE MATURE BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Sept. 20	16	9	--	8	6	23	17	9	15	13	13
30	21	21	--	16	28	37	33	18	31	35	27
Oct. 10	47	45	--	32	46	55	52	37	49	45	45
20	53	58	--	52	71	69	77	67	66	71	65
30	--	81	--	77	95	90	95	86	79	91	87

(-- ) Not asked.



SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Sept. 20	3	1	3	1	1	4	3	1	3	4	2
30	8	4	5	4	6	12	12	4	9	8	7
Oct. 10	18	12	11	11	18	23	21	12	20	17	16
20	33	20	18	23	35	37	39	32	36	29	30
30	41	41	34	41	56	54	66	49	48	46	48
Nov. 10	50	57	58	55	76	68	86	70	70	68	66
20	51	73	70	75	87	80	95	87	86	88	79
30	59	83	80	86	95	83	98	94	91	98	87
Dec. 10	64	92	89	92	98	85	99	98	96	100	91
20	67	97	94	97	99	92	100	100	100	100	95
30	68	100	95	98	100	96	100	100	100	100	96

COTTON

Cotton ranks as the second major cash crop in the state. There were 1,125,000 acres of cotton harvested in Mississippi during 1980, producing 1,143,000 bales. In 1981 an estimated 1,200,000 acres of cotton were harvested in Mississippi with a production of 1,570,000 bales. Mississippi ranked 4th in the nation in cotton production for 1981. Cash receipts in 1980 in Mississippi were \$440,133,000 from cotton lint and \$55,974,000 from cottonseed. 1/

## COTTON: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1981

Date	Planted	Up to Stand	Squaring	Blooming	Setting Bolls	Open Bolls	Harvested
Apr. 20	23						
30	67	35					
May 10	90	70					
20	95	80					
30	98	93	1				
June 10		100	22				
20			65	5			
30			89	38	11		
July 10			96	68	32		
20			100	86	61		
30				96	75		
Aug. 10				100	95		
20					99	26	
30						64	
Sept. 10						86	3
20						92	7
30						100	32
Oct. 10							61
20							76
30							84
Nov. 10							93
20							97
30							100

1/ Cash receipts not yet available for 1981 crop.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Apr.	20	18	0	3	1	22	11	10	2	2	23	9
	30	57	4	29	14	55	35	45	9	21	67	34
May	10	76	21	78	24	81	83	54	30	66	90	60
	20	92	56	94	56	94	97	78	80	88	95	83
	30	--	95	97	90	98	99	98	98	97	98	97

(-- ) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE UP TO STAND BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Apr.	30	19	--	7	2	9	12	7	4	1	35	11
May	10	51	6	46	12	31	53	28	10	20	70	33
	20	70	22	77	32	60	84	45	42	60	80	57
	30	--	62	90	68	83	96	84	83	83	93	82

(-- ) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST SQUARING STAGE BY SPECIFIED DATES  
MISSISSIPPI, 1972-1981

Date		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
May	30	1	0	0	0	0	9	0	--	--	1	1
June	10	10	3	6	3	2	34	5	2	6	22	9
	20	39	12	34	10	10	71	32	27	25	65	33
	30	64	35	62	45	36	88	72	66	69	89	63
July	10	84	65	77	59	73	95	90	84	94	96	82
	20	96	84	92	75	91	98	98	95	97	100	93
	30	99	96	98	95	97	100	100	98	99	100	98

(-- ) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE BLOOMING BY SPECIFIED DATES,  
MISSISSIPPI, 1975-1981

Date	1975	1976	1977	1978	1979	1980	1981	5-Year Average
June 20	0	0	13	1	0	0	5	4
30	6	2	54	9	7	8	38	23
July 10	26	18	82	55	28	52	68	57
20	46	49	91	87	60	83	86	81
30	75	76	98	96	86	95	96	94
Aug. 10	--	98	100	100	99	100	100	100

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE SETTING BOLLS BY SPECIFIED DATES,  
MISSISSIPPI, 1972-81

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
June 20	3	--	--	--	--	4	0	--	--	--	2
30	8	--	8	--	--	22	1	--	--	11	10
July 10	50	--	31	--	4	56	7	3	15	32	25
20	73	53	52	31	19	76	30	31	58	61	48
30	--	89	78	50	34	89	75	55	75	75	69
Aug. 10	--	97	92	89	80	97	98	87	95	95	92
20	--	98	96	94	93	99	99	98	99	99	97

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE WITH OPEN BOLLS BY SPECIFIED DATES,  
MISSISSIPPI, 1972-81

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Aug. 20	1	0	2	0	1	16	6	1	6	26	6
30	7	2	6	4	6	49	39	3	49	64	23
Sept. 10	19	7	20	19	23	80	77	22	80	86	43
20	36	19	29	41	57	93	87	56	92	92	60
30	64	42	52	69	81	96	94	89	100	100	79
Oct. 10	80	64	62	87	91	98	98	93	100	100	87
20	85	78	72	90	96	99	99	99	100	100	92
30	98	87	--	92	98	100	100	100	100	100	97

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Sept. 20	7	1	1	1	1	14	5	0	3	7	4
30	14	4	3	2	3	28	20	2	13	32	12
Oct. 10	31	13	15	6	12	45	47	9	39	61	28
20	61	26	24	11	38	65	74	26	66	76	47
30	73	54	46	24	61	80	88	41	84	84	64
Nov. 10	80	68	65	39	79	88	95	61	93	93	76
20	82	84	72	61	89	94	99	76	98	97	85
30	85	89	79	76	96	96	100	88	99	100	91
Dec. 10	86	95	86	85	98	97	100	95	100	100	94
20	87	99	89	92	99	99	100	98	100	100	96

RICE

Rice production increased from 1980 to 1981 with the number of acres harvested increasing from 240,000 acres and 9,226,000 cwt. in 1980 to 337,000 acres harvested and 14,792,000 cwt. produced in 1981. Cash receipts for 1980 were \$96,854,000. 1/

RICE: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1981

Date	Planted	Up to Stand	Headed	Mature	Harvested
Apr. 20	59	19			
30	86	37			
May 10	94	68			
20	96	84			
30	99	95			
June 10	100	98			
20					
30					
July 10			14		
20			24		
30			40		
Aug. 10			57		
20			79		
30			96	27	8
Sept. 10			99	56	18
20				82	41
30				96	68
Oct. 10					83
20					90
30					93

1/ Cash receipts not yet available for the 1981 crop.

RICE: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Apr. 20	--	--	24	7	61	39	63	8	24	59	36
30	71	--	73	36	74	75	86	23	48	86	64
May 10	81	20	89	38	86	86	90	41	76	94	70
20	97	61	94	48	92	98	95	67	90	96	84
30	--	90	99	75	98	100	98	87	95	99	93

(-- ) Not asked.

RICE: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Sept. 10	1	1	2	4	3	23	26	12	26	18	12
20	27	11	13	18	12	44	44	27	49	41	29
30	55	32	37	43	37	68	63	55	67	68	53
Oct. 10	89	56	67	56	73	80	87	68	85	83	74
20	97	80	91	66	90	88	97	83	92	90	87
30	100	95	99	81	97	95	99	95	96	93	95

CORN

The 1981 corn production increased from the previous year to 6,440,000 bushels produced from 115,000 acres harvested for grain. In 1980 cash receipts from corn totaled \$1,076,000 1 with 88,000 acres harvested for grain producing 2,464,000 bushels.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1981							
Date	Planted	Up to Stand	Silked	Dough Stage	Dented	Mature	Har- vested
Mar. 10	8						
20	18						
30	35						
Apr. 10	48						
20	67	41					
30	88	66					
May 10	94	83					
20	97	89					
30	99	97					
June 10	100	100	29				
20			58				
30			75	41			
July 10			87	53			
20			95	80	38		
30			100	94	68		
Aug. 10				100	90	53	
20					99	80	21
30						91	33
Sept. 10						99	46
20							67
30							81
Oct. 10							89
20							93
30							95
Nov. 10							99
20							100

1 Cash receipts not yet available for the 1981 crop.



CORN: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Mar. 30	--	2	--	17	16	18	22	21	11	35	18
Apr. 10	16	11	21	19	33	27	40	31	20	48	27
20	34	18	29	24	56	56	63	45	32	67	42
30	58	24	51	39	74	72	73	53	54	88	59
May 10	71	34	70	47	88	87	81	67	74	94	71
20	81	55	84	62	91	94	90	84	93	97	83
30	92	76	90	81	96	98	96	93	97	99	92
June 10	95	91	91	93	98	99	98	96	99	100	96
20	97	96	92	98	99	100	99	98	100	100	98

(-- ) Not asked.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE SILKED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
June 30	32	20	--	29	34	65	60	58	43	75	46
July 10	58	31	61	48	60	78	88	72	71	87	65
20	81	53	68	71	83	89	93	87	90	95	81
30	--	71	78	77	94	97	97	97	97	100	90

(-- ) Not asked.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Aug. 30	6	4	--	--	5	11	15	10	18	33	13
Sept. 10	12	7	17	6	12	26	26	21	36	46	21
20	22	10	27	16	23	41	51	42	63	67	36
30	32	26	34	25	41	53	64	50	74	81	48
Oct. 10	49	36	49	41	59	73	74	66	83	89	62
20	68	48	63	61	72	81	80	77	91	93	73
30	77	72	71	76	81	85	89	86	94	95	83
Nov. 10	85	84	88	83	89	91	96	93	97	99	91
20	88	90	90	91	95	94	99	97	99	100	94
30	89	93	94	96	97	96	100	100	100	100	97
Dec. 10	92	97	96	98	98	97	100	100	100	100	98

(-- ) Not asked.

WHEAT

During 1981 600,000 acres of winter wheat were harvested with a production of 24,000,000 bushels. Cash receipts from winter wheat totaled \$24,975,000 for 1980. <sup>1/</sup> There were 330,000 acres of wheat harvested and 9,300,000 bushels of wheat produced during 1980.

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1981

Date	Jointing	Headed	Ripe	Harvested	Planted <sup>2/</sup>
Mar. 10	10				
20	30				
30	62				
Apr. 10	85	14			
20	100	69			
30		97	4		
May 10		99	12		
20			36	2	
30			79	12	
June 10			98	42	
20			100	83	
30				98	
Sept. 20					8
30					17
Oct. 10					22
20					28
30					44
Nov. 10					60
20					80
30					93
Dec. 10					97

<sup>1/</sup> Cash receipts not yet available for the 1981 crop.

<sup>2/</sup> 1982 crop.

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Sept. 20	--	--	--	13	18	14	18	12	4	8	12
30	--	--	--	28	31	31	33	18	8	17	24
Oct. 10	--	--	30	47	49	39	46	31	18	22	35
20	--	--	55	64	65	58	53	45	28	28	50
30	--	67	65	79	78	73	64	60	51	44	65
Nov. 10	60	82	74	84	90	79	69	78	70	60	75
20	--	84	90	90	93	93	79	86	86	80	87

(-- ) Not asked.

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
May 20	1	--	--	--	2	2	1	1	2	2	2
30	18	--	17	--	6	26	9	9	4	12	13
June 10	80	49	35	45	46	82	26	17	36	42	46
20	89	80	60	72	85	94	70	73	81	83	79
30	--	95	94	94	95	99	94	95	99	98	96

(-- ) Not asked.

SORGHUM

There were 105,000 acres of sorghum planted for all purposes in 1981 and of that 88,000 acres were harvested for grain. Production was estimated to be 3,872,000 bushels. Sorghum production for grain was 1,330,000 bushels for 1980. There were 75,000 acres planted for all purposes in 1980 and of that, 38,000 acres were harvested for grain. Cash receipts from sorghum for grain were \$1,144,000 in 1980. 1/

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1981

Date	Planted	Headed	Ripe	Harvested
Apr. 30	18			
May 10	38			
20	50			
30	64			
June 10	77			
20	88			
30	93			
July 10	96	15		
20		46		
30		63		
Aug. 10		82		
20		94	51	15
30			72	27
Sept. 10			90	40
20			92	57
30			98	75
Oct. 10				82
20				93
30				96

1/ Cash receipts not yet available for the 1981 crop.

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Apr. 30	15	--	3	4	8	9	4	4	2	18	7
May 10	27	8	9	8	26	24	12	14	14	38	18
20	44	16	29	20	49	49	35	29	35	50	36
30	67	41	54	34	63	63	51	55	42	64	53
June 10	81	66	60	57	75	74	65	61	68	77	68
20	89	80	66	72	84	79	79	78	81	88	80
30	--	90	72	90	90	84	88	94	90	93	88
July 10	--	94	85	95	95	92	94	97	97	96	94

(-- ) Not asked.

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Aug. 30	20	4	11	17	21	21	19	8	12	27	16
Sept. 10	36	10	32	20	29	26	29	21	25	40	27
20	41	28	42	34	43	47	42	28	35	57	40
30	58	42	59	43	67	61	70	38	54	75	57
Oct. 10	67	49	61	62	83	75	83	71	68	82	70
20	76	65	83	74	88	83	92	86	89	93	83
30	93	85	87	87	94	90	97	93	94	96	92
Nov. 10	95	--	90	93	96	95	99	--	--	99	95

(-- ) Not asked.

# HAY CROPS

In 1981 hay production (all types) totaled 1,249,000 tons from 675,000 acres. Hay production (all types) totaled 1,040,000 tons from 650,000 acres in 1980 with cash receipts of \$6,568,000. <sup>1/</sup>

## HAY CROPS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES, MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
May 30	25	--	14	--	21	31	22	17	15	23	21
June 10	34	26	19	19	31	36	29	21	27	29	27
20	37	36	25	24	34	39	36	32	38	39	34
30	42	40	28	29	40	45	43	42	43	51	40
July 10	46	50	33	36	46	48	49	48	53	63	47
20	49	59	40	45	49	51	56	53	59	71	53
30	52	63	49	49	59	52	61	55	62	77	58
Aug. 10	59	68	56	50	68	57	68	61	65	80	63
20	67	76	62	59	70	63	75	71	73	83	70
30	71	82	68	64	76	72	79	77	79	86	75
Sept. 10	72	84	74	75	78	80	84	81	83	88	80
20	81	89	79	78	86	82	86	84	87	91	84
30	85	92	83	84	90	85	90	87	92	94	88
Oct. 10	91	94	87	87	92	90	93	91	94	96	92
20	96	95	91	90	94	92	96	95	--	98	94
30	--	97	94	94	97	96	98	97	--	100	97

(-- ) Not asked.

<sup>1/</sup> Cash receipts not yet available for the 1981 crop.

# SWEETPOTATOES

In 1981 5,200 acres harvested produced 494,000 cwt. of sweetpotatoes. In 1980 there were 4,600 acres harvested and 414,000 cwt. produced.

## SWEETPOTATOES: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES, MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Apr. 30	22	--	10	7	5	10	9	7	3	19	10
May 10	31	15	19	12	22	34	22	20	15	48	24
20	39	34	38	31	43	66	53	36	28	60	43
30	57	51	57	55	56	75	69	55	44	77	60
June 10	71	66	63	75	69	87	75	72	64	89	73
20	81	76	75	83	81	90	89	86	85	99	85
30	--	86	81	92	86	93	96	97	97	100	92

(-- ) Not asked.

## SWEETPOTATOES: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES, MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Aug. 10	18	9	7	9	0	8	6	2	3	6	7
20	27	15	18	30	4	13	16	7	5	7	14
30	36	22	22	39	14	18	28	13	10	10	21
Sept. 10	46	24	31	41	20	29	34	22	19	16	28
20	53	28	40	43	28	34	37	26	27	31	35
30	60	39	42	46	46	45	44	41	39	54	46
Oct. 10	63	52	60	60	62	57	58	52	49	63	58
20	67	62	82	74	78	71	75	77	62	73	72
30	--	79	89	88	93	86	87	85	81	86	86

(-- ) Not asked.

PEANUTS

Peanut production in 1981 was estimated to be 12,730,000 pounds from 6,700 acres harvested. Cash receipts in 1980 were \$1,544,000. <sup>1/</sup>

PEANUTS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Aug. 30	7	--	34	37	21	28	24	12	11	12	21
Sept. 10	12	8	44	40	35	32	28	20	32	24	28
20	24	17	47	49	46	49	34	44	49	44	40
30	53	34	62	61	64	68	50	58	69	70	59
Oct. 10	66	63	75	75	77	88	78	68	81	86	76
20	88	82	84	87	89	93	92	77	85	90	87
30	97	89	90	--	95	97	97	93	93	97	94

(-- ) Not asked.

<sup>1/</sup> Cash receipts not yet available for the 1981 crop.

PECANS

Pecan production increased significantly from 4,500,000 pounds in 1980 to 15,000,000 pounds in 1981. Cash receipts for 1980 were \$3,995,000. <sup>1/</sup>

PECANS: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
Oct. 30	--	--	31	25	21	33	17	13	22	24	23
Nov. 10	--	35	41	41	36	54	43	32	32	43	40
20	--	57	55	56	55	68	56	55	56	57	57
30	71	68	65	75	76	78	68	75	69	72	72
Dec. 10	86	79	84	85	91	87	76	85	83	87	84
20	91	88	92	91	97	94	88	88	87	94	91
30	92	96	95	96	99	96	--	--	--	100	96

(-- ) Not asked.

<sup>1/</sup> Cash receipts not yet available for the 1981 crop.



PEACHES

Peach production was 2,500,000 pounds in 1980 and 3,000,000 pounds in 1981.

Cash receipts were \$515,000 in 1980. <sup>1/</sup>

PEACHES: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
June 10	10	15	--	11	14	14	4	6	16	12	11
20	23	29	33	19	23	30	12	12	20	20	22
30	37	48	66	36	39	53	27	27	31	33	40
July 10	55	68	73	58	60	60	39	45	44	48	55
20	70	79	85	73	76	77	56	55	52	56	68
30	79	87	93	84	85	84	74	74	73	72	81
Aug. 10	90	95	--	--	96	94	86	89	81	86	90
20	95	99	--	--	99	97	91	96	94	91	95

(-- ) Not asked.

<sup>1/</sup> Cash receipts not yet available for the 1981 crop.

WATERMELONS

Watermelon production was 1,020,000 cwt. from 12,000 harvested acres in 1981 and 735,000 cwt. from 10,500 harvested acres in 1980. Cash receipts from watermelons were \$3,043,000 in 1980. <sup>1/</sup>

WATERMELONS: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1972-1981

Date	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	Avg.
July 10	--	--	--	--	22	22	19	29	22	48	27
20	--	43	45	33	42	44	41	51	41	61	45
30	49	61	62	56	67	64	68	74	58	75	63
Aug. 10	68	63	76	73	87	80	84	85	88	86	79
20	79	82	--	89	91	88	90	94	93	94	89

(-- ) Not asked.

<sup>1/</sup> Cash receipts not yet available for the 1981 crop.

